

Famous Endocrinologist R. B. Greenblatt Speaks At OR High School Tomorrow

Dr. Robert B. Greenblatt, pioneer and world leader in the field of endocrinology, will speak tomorrow in Oak Ridge. His address Thursday, January 11, at 8 p.m., at the Oak Ridge High School will be open to the public. Dr. Greenblatt also speaks to the Rotary luncheon and at Oak Ridge National Laboratory tomorrow.

He will speak on the "Problems of Menopause."

Dr. Greenblatt is professor and head of the Department of Endocrinology at the Medical College of Georgia, Augusta, Georgia. He recently gained considerable renown for introducing a novel approach to the menopause, offering an understanding of it in terms of the hypothalamus, a gland that affects the autonomic nervous system rather than the pituitary gland, as has usually been believed.

Greenblatt is author of "Office Endocrinology", now in its fourth printing, and a monograph, "Minor Venereal Diseases." Editor of a number of books, including "The Hirsute Female," "Ovulation," and "Progress in Conception Control," he has also contributed widely to medical texts and periodicals.

Among honors gleaned by the doctor are the Crawford W. Long Memorial Award; the Cadaver Award of the Medical College of Georgia; the Phi Lambda Kappa Gold Medal Award, as Jewish Physician of the Year; the Golden Jubilee Award from the Pennsylvania Academy of General Practice, and with his colleagues, the Rubin Award and the Billings Silver Medal of the American Medical Association.

He was presented a Certificate of Appreciation by the Georgia



Dr. Robert B. Greenblatt

Academy of General Practice in 1961. The following year, he was elected a Fellow of the New York Academy of Sciences, and has been awarded honorary membership in obstetrical and gynecological societies of 10 states and nine foreign countries. He is a diplomat of the American Board of Obstetrics and Gynecology, an associate member of the Royal Society of Medicine, and serves on the editorial boards of two periodicals on gynecology.

For the past 14 years, Dr. Greenblatt has authored the section on Advances in Endocrinology in the Yearbook of Encyclopaedia Britannica.

The famed doctor's Oak Ridge address is sponsored by the American Association of University Women. He was invited to Oak Ridge National Laboratory by Dr. Thomas A. Lincoln, head of the Lab's Medical Division.

Wilson Horde Named Chief Legal Counsel

Bill Harwell Is Retiring January 31

C. E. Larson, President of Union Carbide Corporation's Nuclear Division, has announced the appointment of G. Wilson Horde as Chief Counsel, succeeding W. L. Harwell, who will retire next month. In his new position, Horde will also head the Nuclear Division's legal staff, an extension of the Corporation's law department in New York City.

Horde received his LL.B. degree from Vanderbilt University and practiced law in Nashville and Knoxville, until 1963 when he was appointed Assistant United States Attorney. He served as First Assistant in charge of the Knoxville U. S. Attorney's office until August 1967, when he joined the Union Carbide organization as a member of the legal staff at Oak Ridge. Horde, his wife Jacqueline, and their five children reside at 9409 Needles Drive, Knoxville.

A member of six national, state and local Bar Associations, Horde is admitted to practice law before all courts of general jurisdiction and before the Court of Appeals and Supreme Court of Tennessee. He is also admitted to practice before the United States Tax Court, United States District Courts, United States Court of Appeals at Cincinnati, and the United States Supreme Court at Washington, D. C.

Horde, who was selected Knox County's "Young Man of the Year" for 1960-61, is a member of the Board of Directors of the Knoxville Mental Health Association and an officer of the Elks in Knoxville.

Harwell, who headed the Nu-

Continued on Page 4

Recent Appointments Affect Y-12 Organization

Recent organizational changes in Y-12 have given three divisions new superintendents.

In November, it was announced that George W. Evans would assume responsibilities for the Shift Superintendents Division, including Utilities and Security.

Evans, a native of Tennessee (born in Twinton) has been in Y-12 since March 4, 1944. He attended public schools in Cumberland County, and from there went into the Army early in 1942. He was discharged in 1943, and worked briefly with the Hercules Powder Company, Chattanooga, before coming here.

The Evans live at 106 Norman Lane, Oak Ridge. Mrs. Evans is the former Gladys Wimberly.

His most recent responsibility was the Dimensional Inspection Department. H. E. Alvey has assumed that position.

Harwell F. Smith Jr., on January 1, was named superintendent of Fabrication, replacing Marvin F. Schwenn who was named manager of administration.

A native of Montgomery, Alabama, Smith was graduated with a B.S. degree from the U. S. Military Academy, West Point, and holds an M.S. degree from the University of Illinois. He has also done extensive graduate work at the University of Mexico, as well as the University of Tennessee.

Smith lives at 936 West Outer Drive, Oak Ridge, with his family. Mrs. Smith is the former Louise Hocking.

Active in the Army Reserves, Harwell holds a Major's rank. He served in the Signal Corps Reserves from 1958 until 1963. He came to Y-12 July 14, 1958.

Reporting to Smith will be C. E. Hensley, superintendent of Production Machining; K. G. Kahl, superintendent of Machine Tool Engineering and Maintenance; and F. V. Tilson, superintendent of the General Shops.

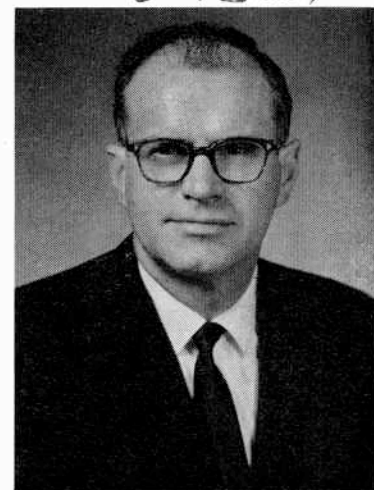
Also in the January 1 appointments, James F. Warner assumed the position of superintendent of Product Engineering, replacing K. W. Sommerfeld, who was transferred to the Oak Ridge Gaseous Diffusion Plant, to become superintendent of the Operations Division there.

Warner is a native of Richmond, Indiana, and came here August 13, 1951.

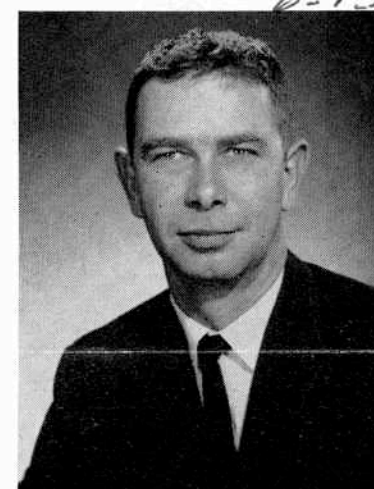
He holds an M.E. from the University of Cincinnati.

The Warners live at 1717 Star-mont Trail, Knoxville. Mrs. Warner is the former Jeanne Pember-ton.

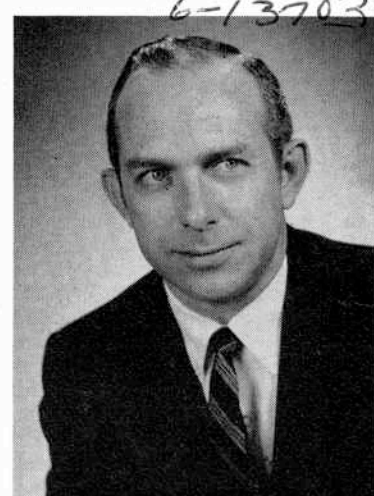
Reporting to the new Manager of Administration, Marvin F.



George W. Evans



Harwell F. Smith Jr.



James F. Warner

Schween, is the superintendents of Industrial Relations, Classification and Information, Material Services, and Accounting and Budget.

Badge Exchange Will End Today, January 10

Badge swapping in the current exchange goes through today, Wednesday, January 10.

After 11 p.m. tonight, no old yellow-bordered badges will be honored at the gates. You'll have to go to Badge and Pass, Building 9704-2, to get your new badges.

CASE OF HONOR

The father, after examining his son's report card, "Well, one thing is definitely in your favor. With these grades, nobody's going to accuse you of cheating."



ELEANOR GRAVES AND LOIS BECKETT show off the beautiful portable television sets to be given away at next week's Credit Union meeting. The annual meeting is set for Thursday, January 18, at 7:30 p.m. at Jefferson Junior High School. You have to be present to win . . . either the black and white portable Eleanor, left, is holding, or the color set in front of Lois.

SAFETY SCOREBOARD

The Y-12 Plant Has Operated
11 Days Or
257,000 Man-Hours
(Unofficial Estimate)
Through January 7
Without a Disabling Injury
Safety At Home
At Work, At Play

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

JAMES A. YOUNG Editor

Member



Appalachian
Industrial
Editors'
Association

American Association Industrial Editors

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Telephone 3-7100

'Streetcar' Sales To Begin Monday

The Oak Ridge Playhouse will open Tennessee Williams' memorable play, "A Streetcar Named Desire," next Friday, January 19, at 8:20 p.m. Additional performances will be held Saturday, January 26, Friday, Saturday and Sunday, January 26, 27 and 28. Tickets will be placed on sale at the box office in Jackson Square Monday, January 15, at 10 a.m. Reservations may be made by telephoning 483-1224.

Dolly Bethelot, a newcomer to the Playhouse stage, will play Stella, the part made famous by Marlon Brando's bellowing of the name both in the original New York production and in the movie. Stella is the sister of Blanche DuBois, a young woman who comes to visit Stella and her boisterous husband, Stanley Kowalski. Blanche is horrified at the circumstances in which her sister lives and tries to persuade her to leave her squalid surroundings and return to the once genteel life she knew. But Blanche deals in unrealities and Stella has become nearly as uncomplicated as Stanley who looks life in the eye and deals with it head on. The conflict between Stanley and his sister-in-law becomes the pivotal point of the drama until he finally forces Blanche to stop hiding behind her illusions—and thus destroys her entirely.

"Streetcar" not only firmly established Williams' reputation as a great playwright but it placed Jessica Tandy and Marlon Brando at the top of the acting ladder. The play was a smash hit all over the world as well as in New York where it played to packed houses and rave notices for more than two years. After 20 years, it remains as meaningful and fresh as ever.

Studio Production Try-Outs Set Monday

Special tryouts for a studio production will be held next Monday, January 15, at 7:30 p.m. at the Oak Ridge Playhouse. Needed are five men and one woman for two one-act plays . . . "The Zoo Story," by Albee . . . and "Endgame" by Samuel Beckett.

The studio production will be presented March 22, 23 and 24 with rehearsals beginning in February.

Pete Dittner, director, says if you can't make readings Monday get in touch and make arrangements for readings at another time.

NO WINNERS

'Pro football is like nuclear warfare. There are no winners, only survivors.' Frank Gifford.

IF YOU LIVE IN ALABAMA - FLORIDA - GEORGIA - MISSISSIPPI - NORTH CAROLINA - SOUTH CAROLINA OR TENNESSEE

IMPORTANT POINTS TO REMEMBER WHEN PREPARING YOUR 1967 FEDERAL INCOME TAX RETURN

Check your SOCIAL SECURITY ACCOUNT CARD before entering the number on your tax return. Please do not rely on memory, or number entered on last year's tax return.

The income tax form you receive in the mail from IRS will have two identical PREADDRESSED LABELS. If you do not use this tax form in submitting your tax return, please remove the top label and attach it to the tax form you do submit. Correct your name (if misspelled) and correct your address (if changed).

Mail your tax return in the special envelope provided -- If you did not receive an envelope, mail your return to:

Internal Revenue Service Center
Southeast Region
Chamblee, Georgia 30006

Sign here. Both husband and wife must sign if joint return.

RC SE DOC. NO. 105 (REV. 11-67)

U. S. TREASURY DEPARTMENT - INTERNAL REVENUE SERVICE

All Internal Revenue Service Returns Go To Chamblee This Year

April 15th is barely 90 days away! And that's the day Y-12ers must file income tax returns.

This year there's a slight difference. Whether you have a refund coming or not, all returns are filed at Chamblee, Georgia.

A few additional Do's and Don'ts are given below.

DO enter the name and address shown on your 1967 return in the space provided.

DO use the preaddressed form mailed to you.

DO write your social security number in the space provided on the return. This will be necessary even though your social security number is preprinted under your name. If there has been a change in your name or address, strike out the incorrect name or address and write immediately thereunder the correct one. Likewise, if the social security number is in error, strike through the incorrect number and write thereunder the correct one.

DO file one return reporting your income from all sources.

DON'T make the mistake of the taxpayer who received multiple W-2's for the year and file a separate return for each W-2.

DO check the proper block on Form 1040 and 1040A to show what type of return you are filing, such as single, separate, joint, etc.

DON'T forget to check your number of exemptions and furnish names of your dependents, where required.

DO remember that you need a Copy B of Form W-2 for each place where you were employed. (Union Carbide employees here should have received their W-2's by now. They were put in the mail Friday, January 5.)

DO review your return, including arithmetic, even if someone else prepares it. **DON'T** forget that you are fully responsible for the contents of your return, no matter who prepares it.

DON'T forget to sign the return. If return is a joint one, signatures of both husband and wife are needed.

DO make your checks payable only to INTERNAL REVENUE SERVICE and be sure to sign your check.

DO identify checks and money orders with name, address, social security number, type of tax, and period for which it is being paid.

DO keep a copy of your return and records of all items in your return.

DON'T send in your records. Send only the original return, Part B of Form W-2, and any required supporting schedules. (Schedule forms are available in

the Employment Office, Building 9704-2.)

DON'T forget that the return must be filed on or before April 15th. Taxpayers with refunds coming, will, of course, want to file before that. Others may wish to also, if they have the money.

DO remember that a deduction is a claim and that the burden of proving any claim is on the person making the claim.

DON'T forget that your return is subject to adjustment for at least three years after it is filed, six years if 25 per cent or more of your income is omitted, and with no limit in case of fraud or failure to file a return.

DO use official supporting schedules furnished by the IRS. If official schedules are not sufficient for your needs, a substitute may be used, but you must follow the format of the official schedule. If substitutes are used, enter totals on the proper line on Form 1040.

Approximately five to 10 per cent of the income tax returns filed in past years have required special processing at "perfection desks" in IRS offices. Unfortunately, a heavy workload on "imperfects" delay processing of all returns. Below are the most common errors that delay processing:

- Illegible name and address.
- Failure to sign.
- Taxpayers filing joint returns indicate that they are also filing separately.
- Total number of exemptions

claimed does not agree with exemption information.

• Taxpayer claims a sick pay exclusion, but does not include Form 2440 to show computation.

• Taxpayers with income from rent, pensions, trusts, and similar sources have not included a Schedule B, Form 1040.

• Taxpayers with income from a business or profession have not included Schedule C, Form 1040.

• Totals for W-2's are shown, but taxpayer has not attached forms.

• Tax computation is incomplete.

• Taxpayer reports social security benefits as income. (Social Security benefits are exempt.)

When Internal Revenue technicians inspect the itemized deductions claimed by a taxpayer, they look first at "other deductions." If the taxpayer has no medical deduction, but claims hospital insurance under "other deduction," that taxpayer will receive a bill for additional tax due, plus six per cent interest. Hospital insurance is not deductible under "other deductions."

Hospital and Medical insurance premiums should be included along with doctor bills and hospital bills in figuring a medical deduction. However, if the total medical expense does not exceed the required percentage of the taxpayer's income, then no insurance premiums are deductible.

If you list your deduction on Page 2, then find that they total less than the standard deduction

allowable, you should strike through the itemized deductions and insert the statement "STANDARD DEDUCTION USED."

The Internal Revenue Service must disallow any deductions claimed for the following items, none of which is deductible on Page 2 of Form 1040:

- Funeral expense
- Dog licenses
- Social security taxes
- Bridge tolls
- Life Insurance premiums
- Auto licenses
- Cigarette taxes
- Water licenses or bills
- Hunting and Fishing licenses
- Federal excise taxes
- Parking meter fees (unless incurred in a trade or business)
- Driver's license
- First \$100 each casualty loss

For further information, you may contact the IRS office in Knoxville, telephone 524-4011. There are officials there also who will answer questions in person. Their offices are located on the third floor of the Main Post Office Building, Cumberland Avenue, Knoxville.

They'll be most happy to serve you.

As stated above, there are several Schedules and Forms available in the Employment Office, Building 9704-2.

'21st Century' Films Distributed

More than 12,000 copies of Union Carbide's popular TV programs, "The 21st Century," have been distributed to secondary schools and colleges since early this fall.

The company has made the series available to schools, without charge, through its distributor Modern Talking Pictures.

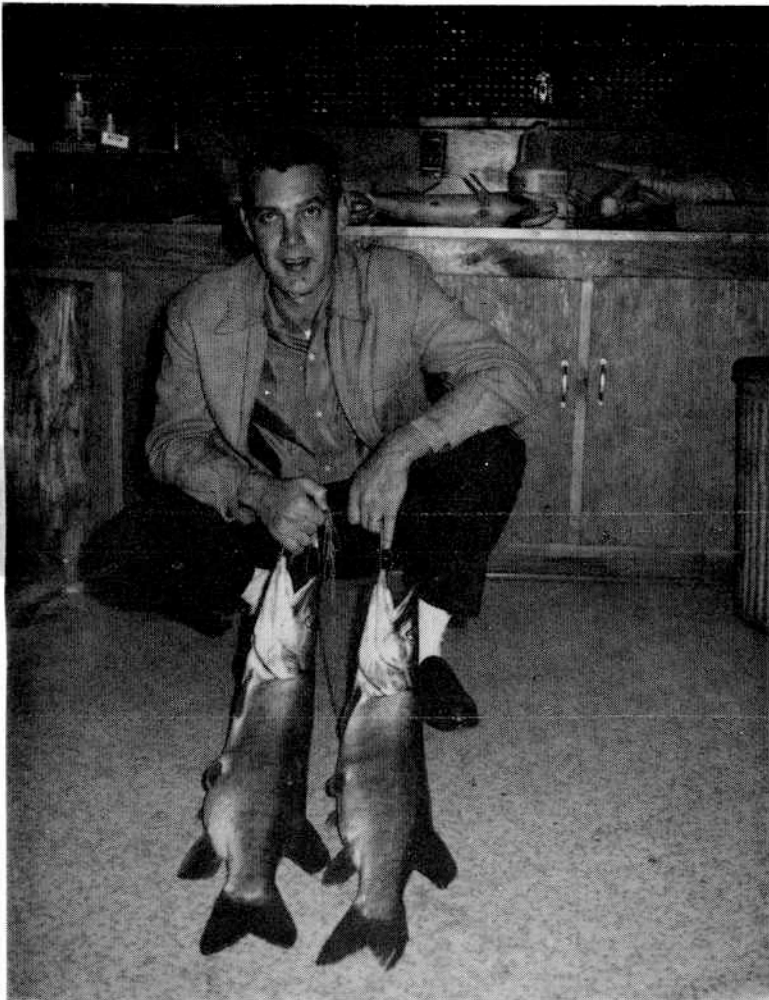
In the first few months of the showings, more than 780,000 people, mostly high school and college students, viewed the films and the accompanying corporate messages.

A rate of about 250,000 viewers a month has been reached, according to MTP. This figure should increase radically as the number of prints in circulation increases in response to the heavy demand. Prints of seven fall programs were recently added to the collection.

A new series of 30-minute color telecasts, featuring news commentator Walter Cronkite, begins Sunday, January 28, on the CBS television network. The program will be carried locally over WBIR-TV, Channel 10.



BOB WORTHINGTON, DISPATCHING, left, greets Senator Albert Gore at a recent Optimist Club meeting in Clinton. Tennessee's senior senator was a guest speaker at the December 19 Optimist Club meeting in Clinton. Worthington, a charter member of the Norris Club, will be president of that chapter for 1968.



W. R. TUCK, General Shop Job Liaison, pulled two muskies from Norris Lake, just off Rogers Dock, in early December . . . one weighing 12 pounds, one 15. He says he used a Dare Devil Spoon on the big ones. (Sportsmen: Recreation says there will be a category for muskies in the 1968 Fishing Rodeo!)

Bombers Are Tied In Basketball Top

The Basketball League put three under the wire last week, recapping from the holidays.

Action Wednesday began pitting the Chargers against the Falcons. The Chargers were superior thanks to big gun Ray Leffler. The Chargers worked the ball well, feeding it to Leffler, who came up with 25 points. The Falcons were handicapped with only four players at the beginning. They fielded a full team near half-time.

Big scorer for the loser was Churchill Moore with nine.

Game number two saw the Bombers bat the Bat Boys around 65 to 16 . . . in a mismatch, according to the scorekeeper.

In the first half neither team could find the backboard, but the Bombers found their range in the closing quarters and the devastation began.

Herm Thomas and Bob Alred scored 11 big points for the winners.

Romeo Green and Doug Sparks scored six for the losers.

Another wild one followed as the Eagles completely outclassed the Atoms 63 to 24. Larry McDonald scored 14 for the winners; Bill Kirksey, 13.

Tim Butler put 11 through for the losers.

Balancing their attack well, the Eagles put everyone into the scoring act. They used the platoon system very effectively and used the fast break to wear out the unmanned Atoms.

League standings follow:

Team	W	L
Health Physics, ORNL	5	0
Bombers, ORNL	5	0
Eagles, Y-12	6	1
TK's, ORNL	3	1
Chargers, Y-12	4	2
Combustion, ORNL	1	3
Radioisotopes, ORNL	1	3
K-25 Falcons	1	4
Sharp Shots, ORNL	1	4
Atoms, Y-12	0	4
Bat Boys, Y-12	0	5

Beavers Keep Slim Volleyball Lead

Volleyballers bounced back after the holidays to get their league into high gear again.

Last week on Court A, action began as the Ecobums defeated the Charley Browns 15-4, 15-1, 15-2 and 15-5. The Mountaineers downed the Neophytes 15-2, 15-6, 15-6 . . . while the Neophytes came back to win game four 16-14. The Beavers bested the Dirty Half-Dozen for three 15-4, 15-11 . . . while the Dirty Half-Dozen took game two 15-12.

Meanwhile on Court B, the Old Men ousted the Hawks for 15-8, 15-10 and 15-9. The K-25 Hawks won game two 19-17. The Naughts nixed the Mix-Ups the first two games 15-13, 15-8, to lose the last two 15-2, 15-13.

The Set-Ups swept four from the K-25 Gashouse Gang, 15-2, 15-1, 15-0, and 15-5.

League standings follow:

Team	W	L
Beavers, Y-12	19	1
Ecobums, ORNL	17	3
Dirty Half-Dozen, ORNL	16	4
Old Men, ORNL	15	5
Set-Ups, ORNL	14	6
K-25 Hawks	10	10
Naughts, ORNL	10	10
Mountaineers, Y-12	6	14
Neophytes, Y-12	5	15
K-25 Mix Ups	4	16
Charley Browns, ORNL	2	18
K-25 Gashouse Gang	2	18

1967 Fishing Rodeo Will Close Next Monday

Fishermen, take heed!

You have until next Monday, January 15 to enter those 1967 champions. The 1967 Fishing Rodeo will close its books Monday, January 15, according to Recreation. All fish entered must have been caught before midnight, December 31.

Meanwhile, there will be a species for muskies this year. Recreation should have the new entry forms in a day or so.

"Take-a-chance" rides in the ambulance.

December Skeet Winners Are Named

December's Skeet Tournament saw Y-12ers Bob Powers and M. C. Wiest take first and second firings respectively. Power's scored a 49.362 handicap score, Wiest a 48.040. W. H. Davy, ORGDP, came in third with a 49.660. (Davy took third place because he was under penalty from previous firings.)

Another shoot was set for last Sunday, January 7.

February's Tournament will be fired on February 4.

All Carbide employees are invited to participate in the shooting. Additional information may be obtained from Charlie Asmanes, extension 3-7339, or Fred Welfare, 3-5962.

December Handicap Scores:

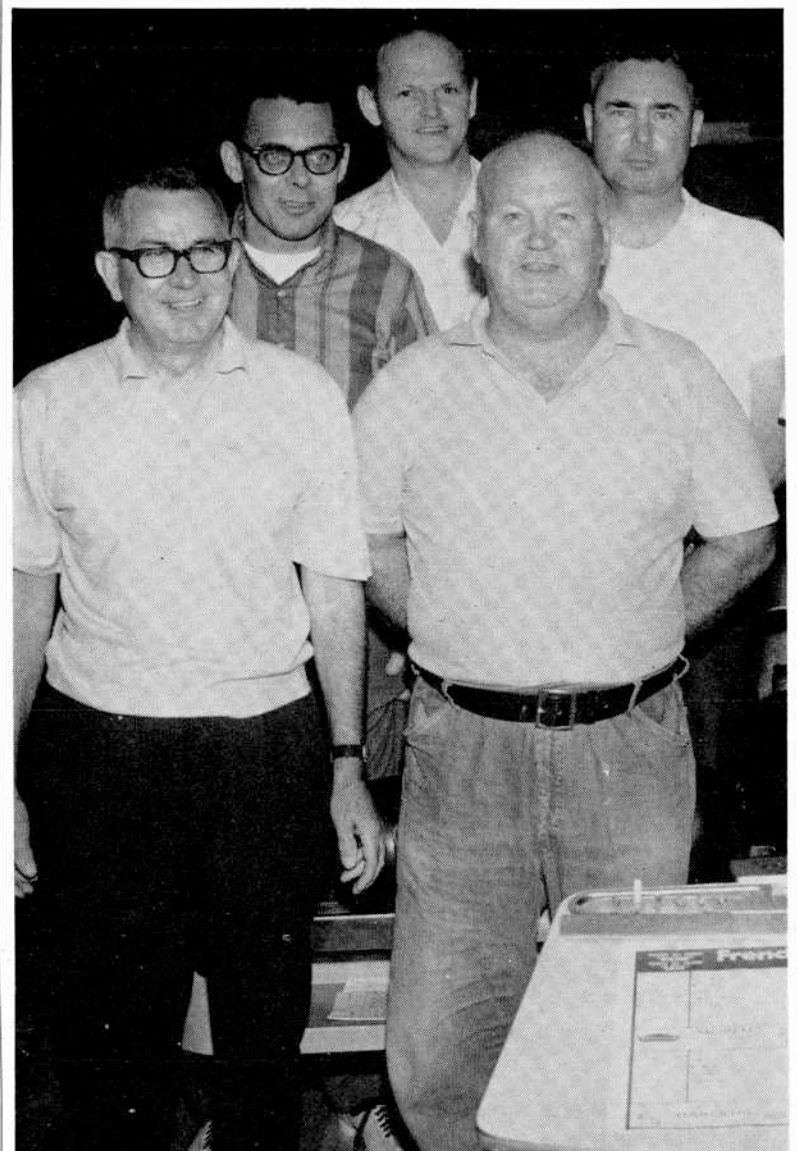
Team	Score
Bob Powers, Y-12	49.362
M. C. Wiest, Y-12	48.040
W. H. Davy, ORGDP	49.660
R. A. Allstun*, Y-12	47.400
Charlie Asmanes*, Y-12	47.872
D. Fry*, ORNL	48.887
Fred Welfare*, ORNL	45.781
Leon Bray*, Y-12	48.738
F. S. Patton*, Y-12	48.130
Carl Brewster*, Y-12	48.472
Jack Case*, Y-12	48.442

Golf Advisory Committee Reappointed For 1968

The 1968 Golf Season hasn't opened yet, naturally. But plans are beginning to jell to see that it does.

The golf advisory committee, W. T. Mee, Bill Hamill, Ray McGinnis and Merle Emery, has been reappointed for another term.

The Committee will set rules to govern any Y-12 league or tournament for the year.



THE PLAYBOYS PLAY IT PRETTY ROUGH in the Classic League every Thursday afternoon, taking on all comers. In the front row are Dick Brothers and Frank Adams, from left to right. In the rear are Captain Dave (Junior) Smith, Ted Higgins and Neal Dow.

Swingsters Tie Bumpers In Classic

Only one big sweep took place in the Classic Bowling League last week, as the Rebels rounded off four from the Cubs. Taking three and one-half it was the Tigers over the Screwballs . . . and winning three it was the Bumpers over the Eagles, and the Pinbusters by the Smelters.

Sharing two it was the Swingsters and All Stars, the Playboys and Has Beens and the Eightballs and Splinters.

Norm Jarvis, Rebels, rolled a 236 scratch, 250 handicap single. Ray Galford, Bumpers, put a 627 scratch series on the records . . . while Roger Cloyd, Cubs, came in with a 673 handicap series.

The Bumpers bested the field in singles with 935 scratch; while the Markers marked in handicap with 1043 singles. The Bumpers returned to the boards with series of 2714 scratch, 3011 handicap.

League standings follow:

Team	W	L
Swingsters	6	2
Bumpers	6	2
All Stars	5	3
Playboys	5	3
Splinters	5	3
Rebels	5	3
Markers	4½	3½
Tigers	4½	3½
Eagles	4	4
Has Beens	4	4
Eightballs	4	4
Rippers	3½	4½
Pinbusters	3	5
Smelters	2	6
Screwballs	1½	6½
Cubs	1	7

Mustangs, Rollers Tie In Mixed Top

The Rollers and Mustangs are tied for top standings in the Mixed League after last week's dog-fights. The Rollers rolled past the Hits & Misses by four, the Mustangs mustered three from the Goofers.

The Twisters tore four points from the hides of the McSprays, and the Roses 'N Thorns rounded three off from the Alley Cats.

Jeri Kobisk, Alley Cats, took singles honors for women, rolling a 199 scratch, 245 handicap game. Ethel Spray, McSprays, rolled a 505 scratch, 616 handicap series.

Spence Ferguson, Twisters, took all men's honors, singles of 234 scratch, 268 handicap . . . series of 526, 628.

The Twisters rolled high singles, 678 scratch, 831 handicap. The Goofers' 1862 scratch series was high . . . while the Twisters returned to the boards with a 2293 handicap series.

League standings follow:

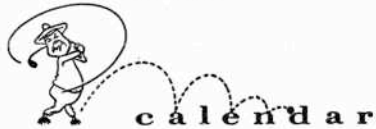
Team	W	L
Mustangs	7	1
Rollers	7	1
Roses 'N Thorns	4	4
Hits & Misses	4	4
Twisters	4	4
McSprays	3	5
Goofers	2	6
Alley Cats	1	7

Department of Conservation of Minnesota, which delineated the difference between the two.

In the January 3 issue of the Bulletin a correction was made.

NOW, somebody calls and says the dictionary says they are one and the same. What the dictionary says is that the muskellunge is a "large North American pike . . ." or at least that's what our dictionary says. And we throw in the towel while we're still ahead!

Recreation



Monday, January 15

BOWLING: C League, 5:45 p.m., Ark Lanes.

TABLE TENNIS: 7 p.m. Oak Ridge Wildcat's Den.

PHYSICAL FITNESS: (For Women) 7:30 p.m. Oak Ridge High School Girls' Gym.

BASKETBALL: Beginning 6:30 p.m. Oak Ridge High School Gym. TK's vs. Bombers; Combustion vs. K-25 Falcons; Atoms vs. Bat Boys.

Tuesday, January 16

PHYSICAL FITNESS: 7:30 p.m. Oak Ridge High School Gym.

Wednesday, January 17

BOWLING: Mixed League, 8 p.m. Ark Lanes.

BASKETBALL: Beginning 6:30 p.m. Oak Ridge High School. Bat Boys vs. Eagles; Health Physics vs. Radioisotopes; Sharp Shots vs. Chargers.

Thursday, January 18

BADMINTON: Information Play, Employees and Spouses, 7:30 p.m., Jefferson Junior High School Gym.

BOWLING: Classic League, 5:45 p.m., Ark Lanes.

VOLLEYBALL: Beginning 6:30 p.m. Oak Ridge High School. Court A: Charley Browns vs. K-25 Gashouse Gang; Old Men vs. Mix Ups; Dirty Half-Dozen vs. Naughts. Court B: K-25 Hawks vs. Mountaineers; Beavers vs. Ecobums; Neophytes vs. Set Ups.

Stop accidents before they stop you.





MITCHELL KIGGINS, 16-YEAR VETERAN, is congratulated by C. K. Valentine, left, as he leaves the plant the latter part of 1967. Kiggins plans to devote full time to stock-raising on his Wolf Valley farm.



GUARD SHERLEY HONEYCUTT is presented a plaque honoring his more than 24 years with Union Carbide by W. O. Elam, right. Honeycutt, known and loved by hundreds of Y-12ers, retired January 1 to his LaFollette home. The popular Y-12er held posts in the Administration Building during his last 10 years of employment here.



KIRBY DUKE, GRAPHITE SHOP, is flanked by Conrad R. Roberts, left, and Joe Tilson, right, as he accepts his 20 year service plaque. Duke, who hails from Walter, Alabama, lives with Eleanor his wife at 8007 River Drive, Karns.

Horde Is Named

Continued from Page 1
clear Division's legal staff for many years, received his law degree from Emory University and joined Union Carbide at Oak Ridge in 1944. He will continue to reside in Kingston, Tennessee, where he has been active in local civic and governmental affairs, serving formerly as Mayor and currently as City Judge.

Carry out your security assignment.

Physics' Cohn Speaker At Seminar Friday

H. O. Cohn, ORNL Physics Division, will speak at this week's seminar. His subject will be "Proton-Neutron Interactions at Intermediate Energies."

The seminar is set for Friday, January 12, at 3:15 p.m., in the East Auditorium of ORNL's 4500 building.

Careful what you say — the wrong person could hear you.



'And I said to the man who stood at the gate of the year: "Give me a light that I may tread safely into the unknown." And he replied: "Go out into the darkness and put your hand into the hand of God. That shall be to you better than light and safer than a known way." So I went forth, and finding the Hand of God, trod gladly into the night. And He led me towards the hills and the breaking of day in the lone East.'

As 1968 enters, more Y-12ers celebrate important anniversaries with Union Carbide Corporation. Congratulations.

20 YEARS

Charlie W. Siler, Janitors Department, January 11.

Cledith E. Davis, Janitors Department, January 12.

Hershel D. Castleberry, Buildings, Grounds and Maintenance Shops, January 14.

Lennie B. Eskridge, Janitors Department, January 15.

15 YEARS

Lillie W. Jenkins, Production Analysis, January 10.

Wayne W. Wright, Research Services, January 12.

Daniel D. Keith, Dispatching Department, January 13.

Herbert H. Martin, Research Services, January 13.

John E. Patt, Area Five Maintenance, January 13.

William A. Wilburn, Research Services, January 13.

John P. Gibson Jr., Research Services, January 14.

Jackie L. Minton, Beta Two Forming, January 14.

James C. Rogers, Electrical Department, January 15.

Thayer A. Hickman, Research Services, January 16.

10 YEARS

Q. V. Leinart, Beta Four Forming, January 11.

Earl R. Hinton, General Machine Shop, January 13.

Ray C. Alley, Civil and Architectural Engineering, January 14.

Apologies to **Horace M. Russell**, Dispatching Department, who celebrated his 10th 'birthday' with Union Carbide December 23. The Bulletin called him Hubert. There is a Hubert M. Russell in Y-12, but his anniversary date is some other time. Now is everybody confused?



Ride wanted from 104 Pleasant Road, off Pennsylvania, Oak Ridge, to West Portal, straight day. Peggy Silver, plant phone 3-5248, home phone Oak Ridge 483-9574.

Ride wanted from 400 block, East Tennessee Avenue, Oak Ridge, to Central Portal, straight day. Sharon Clapp, plant phone 3-5451.

Ride wanted or will join car pool from Anderson Heights, Clinton, to North Portal, straight day. Larry Jones, plant phone 3-7102, home phone Clinton 457-3565.

Car pool members wanted from West Knoxville area, Kingston Woods, West Hills vicinity, straight day. E. J. Tullios, plant phone 3-5835, or Les Lebo, 3-5881.

TUMMY TOM-TOM

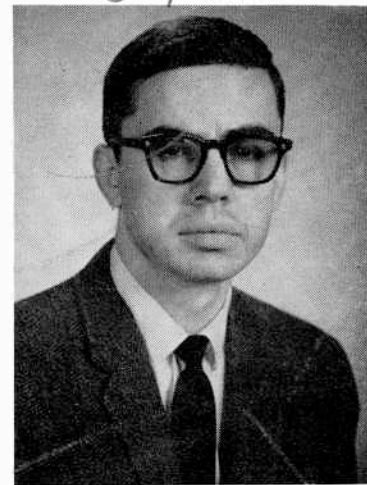
Teen time dancing is crowd hysteria set to a musical beat.



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Charles E. Knight Jr.

Knight Awarded M.S. Degree At UT

Christmas came a little early for Charles E. Knight, Fabrications Systems Development.

On December 15, Charlie received his M.S. degree in engineering mechanics in ceremony at the University of Tennessee.

Knight first saw the light of day in Y-12 on June 15, 1962 when he came here as a co-op student. He graduated from Tennessee Technological University, Cookeville, in June of 1964, and came here June 8, that same year.

Married to the former Margaret Harris, Knight lives at Tsawasi Road, Route 20, Knoxville. The Y-12 is a native of Indianapolis, Indiana.

Particularly appreciative of the Carbide Educational Assistance Program, Knight is justly proud of his graduate degree. He plans to take a hiatus during the Spring and Summer enjoying hobbies of wood-working and hi-fi tinkering... then back to more graduate work in the Fall. There's a Ph.D. somewhere out there!

IEEE To Hear Oak Ridge's Haydon

J. C. Haydon will talk on "Underground Residential Distribution" at the next meeting of the Institute of Electrical and Electronics Engineers. The meeting will be held in the Green Room of the Ridge Recreation Hall at 7:30 p.m. Thursday, January 11, 1968.

Haydon will informally discuss the advantages and difficulties of underground service for electric power to residential loads. The speaker is recognized as an authority on this subject, having directed recent installations of underground distribution systems in Oak Ridge. He has been Superintendent of the Oak Ridge Electrical Department since 1946.

The program also will include presentation of a Certificate of Election as a Fellow of the IEEE to Robert S. Livingston for his contributions to cyclotron focusing developments. Fellow is the highest membership grade in the IEEE and is awarded only for outstanding achievements in electrical engineering. Livingston, Director of the ORNL Electronuclear Division, has been elected to the national office of Chairman of the IEEE Nuclear Science Group.

Refreshments will be served after the meeting. The public is invited.

Many School Days Are Lost To Accidents

According to the National Safety Council, an estimated 2.2 million school days are lost annually because of accidents. This is the equivalent of more than 12,000 student school years. It is estimated that 6,500 students from six to 16 years of age are absent from school each day because of schooltime or playtime injuries. Accidents average one and one-half days school absences per case, but the average varies for different grade groups.

SURE CHALLENGE

One expert has stated that, if all the cars in the country were placed end to end, some idiot would pull out and try to pass them.

Stress Analysis Topic Of Seminar

A seminar is being jointly sponsored by the Inspection Engineering Department and the Reactor Division, of Oak Ridge National Laboratory. It is scheduled for Thursday, January 18, at 2 p.m. in the East Auditorium of ORNL's 4500 building.

B. F. Langer, consulting engineering, Westinghouse Research and Development Center, has been invited to speak on "Applied Mechanics in the Nuclear Industry: Applications of Stress Analysis."

The speaker is chairman of the American Society of Mechanical Engineers Subcommittee on Nuclear Power and a member of the ASME Main Boiler Code Committee and Executive Committee. He was made a fellow of the American Society of Mechanical Engineers in recognition of his contributions to the profession and the Society. He is the author of many technical papers in the field of pressure vessel design and stress analysis with extensive contributions in the area of low cycle fatigue.

All persons interested in the subject are invited to attend.



remember... **ONLY YOU CAN PREVENT FOREST FIRES!**